Art Unit: 2654

AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for deriving a dynamic grammar from a set of reference identifiers stored prior to receiving user speech input, comprising:

- a) generating at least one selection identifier from the user speech input, wherein the user speech input comprises at least one non-letter, non-number typographical character;
- b) comparing the at least one selection identifier with the set of reference identifiers to determine which selection identifiers match data elements in the set of reference identifiers; and
- c) deriving a dynamic grammar from data elements that are associated with the reference identifiers that match any one of the at least one selection identifier.
- 2. (Previously Presented) The method according to claim 1, wherein the step a) comprises:
 - i) receiving an input identifier; and
 - ii) deriving the at least one selection identifier in accordance with the input identifier.
- 3. (Previously Presented) The method according to claim 2, wherein the at least one selection identifier is derived from the input identifier in accordance with a Hidden Markov Model algorithm.
- 4. (Previously Presented) The method according to claim 2, wherein the at least one selection identifier is derived from the input identifier in accordance with one of a confusion matrix and a plurality of confusion sets.

Art Unit: 2654

5. – 11. (Cancelled)

12. (Currently Amended) An apparatus for deriving a dynamic grammar from a set of reference

identifiers stored prior to receiving user speech input, comprising:

a) means for generating at least one selection identifier associated with the user speech

input, wherein the user speech input comprises at least one non-letter, non-number typographical

character;

b) means for comparing at least one selection identifier with the set of reference

identifiers to determine which selection identifiers match data elements in the set of reference

identifiers; and

c) means for deriving the dynamic grammar data elements that are associated with the

reference identifiers that match any one of the selection identifiers.

13. (Original) The apparatus according to claim 12, wherein the means for generating

comprises:

i) means for receiving an input identifier; and

ii) means for deriving the plurality of selection identifiers in accordance with the input

identifier.

14. (Original) The apparatus according to claim 12, wherein the means for deriving derives the

plurality of selection identifiers from the input identifier in accordance with a Hidden Markov

Model algorithm.

Application/Control Number: 09/097,787

Art Unit: 2654

15. (Original) The apparatus according to claim 14, wherein the means for deriving derives the

Docket No.: 112539

plurality of selection identifiers from the input identifier in accordance with one of a confusion

matrix and a plurality of confusion sets.

16. -27. (Cancelled)

28. (Previously Presented) The method of claim 1, wherein the at least one selection identifier

from user speech represents an N-best hypothesis as a result of output from a speech recognition

module.

29. (Previously Presented) The method of claim 28, wherein the N-best hypothesis is compared

to the set of reference identifiers to identify matches for use in deriving the dynamic grammar.

30. (Previously Presented) The apparatus of claim 12, wherein the at least one selection

identifier from user speech represents an N-best hypothesis as a result of output from a speech

recognition module.

31. (Previously Presented) The apparatus of claim 30, wherein the N-best hypothesis is

compared to the set of reference identifiers to identify matches for use in deriving the dynamic

grammar.

32. (Currently Amended) A computer-readable medium storing instructions for controlling a

computing device to generate a dynamic grammar from a set of reference identifiers stored prior

to receiving user speech according to the steps:

Art Unit: 2654

a) generating at least one selection identifier from the user speech input, wherein the user

speech input comprises at least one non-letter, non-number typographical character;

b) comparing the at least one selection identifier with the set of reference identifiers to

determine which selection identifiers match data elements in the set of reference identifiers; and

c) generating a dynamic grammar from data elements that are associated with the

reference identifiers that match any one of the at least one selection identifier.

33. (Previously Presented) The computer-readable medium of claim 32, wherein step a) further

comprises:

i) receiving an input identifier; and

ii) deriving the at least one selection identifier in accordance with the input identifier.

34. (Previously Presented) The computer-readable medium of claim 33, wherein the at least one

selection identifier is derived from the input identifier in accordance with a Hidden Markov

Model algorithm.

35. (Previously Presented) The computer-readable medium of claim 33, wherein the at least one

selection identifier is derived from the input identifier in accordance with one of a confusion

matrix and a plurality of confusion sets.

36. (Previously Presented) The computer-readable medium of claim 32, wherein the at least one

selection identifier from user speech represents an N-best hypothesis as a result of output from a

speech recognition module.

Art Unit: 2654

37. (Previously Presented) The computer-readable medium of claim 36, wherein the N-best

hypothesis is compared to the set of reference identifiers to identify matches for use in deriving

the dynamic grammar.

38. (Previously Presented) The method of claim 1, wherein the dynamic grammar is derived for

use in processing second user input received after receiving the user speech input.

39. (Previously Presented) The method of claim 38, wherein the method further comprises:

after deriving the dynamic grammar, presenting as prompt to the user to obtain the

second user input; and

processing the second user input with the dynamic grammar to identify a desired

selection identifier from the at least one selection identifier.

40. (Previously Presented) The apparatus of claim 12, wherein the dynamic grammar is

derived for use in processing second user input received after receiving the user speech input.

41. (Previously Presented) The apparatus of claim 40, further comprising:

means for, after deriving the dynamic grammar, presenting as prompt to the user to obtain

the second user input; and

means for processing the second user input with the dynamic grammar to identify a

desired selection identifier from the at least one selection identifier.

Art Unit: 2654

42. (Previously Presented) The computer-readable medium of claim 32, wherein the dynamic

grammar is derived for use in processing second user input received after receiving the user

speech input.

43. (Previously Presented) The computer-readable medium of claim 42, wherein the steps

further comprise:

after deriving the dynamic grammar, presenting as prompt to the user to obtain the

second user input; and

processing the second user input with the dynamic grammar to identify a desired

selection identifier from the at least one selection identifier.